



Title of the Invention: Multipath Access System for Use
in an Automated Immunoassay Analyzer
Inventor's Name: Palmieri et al.
Docket No./Application No.: 10/813,604

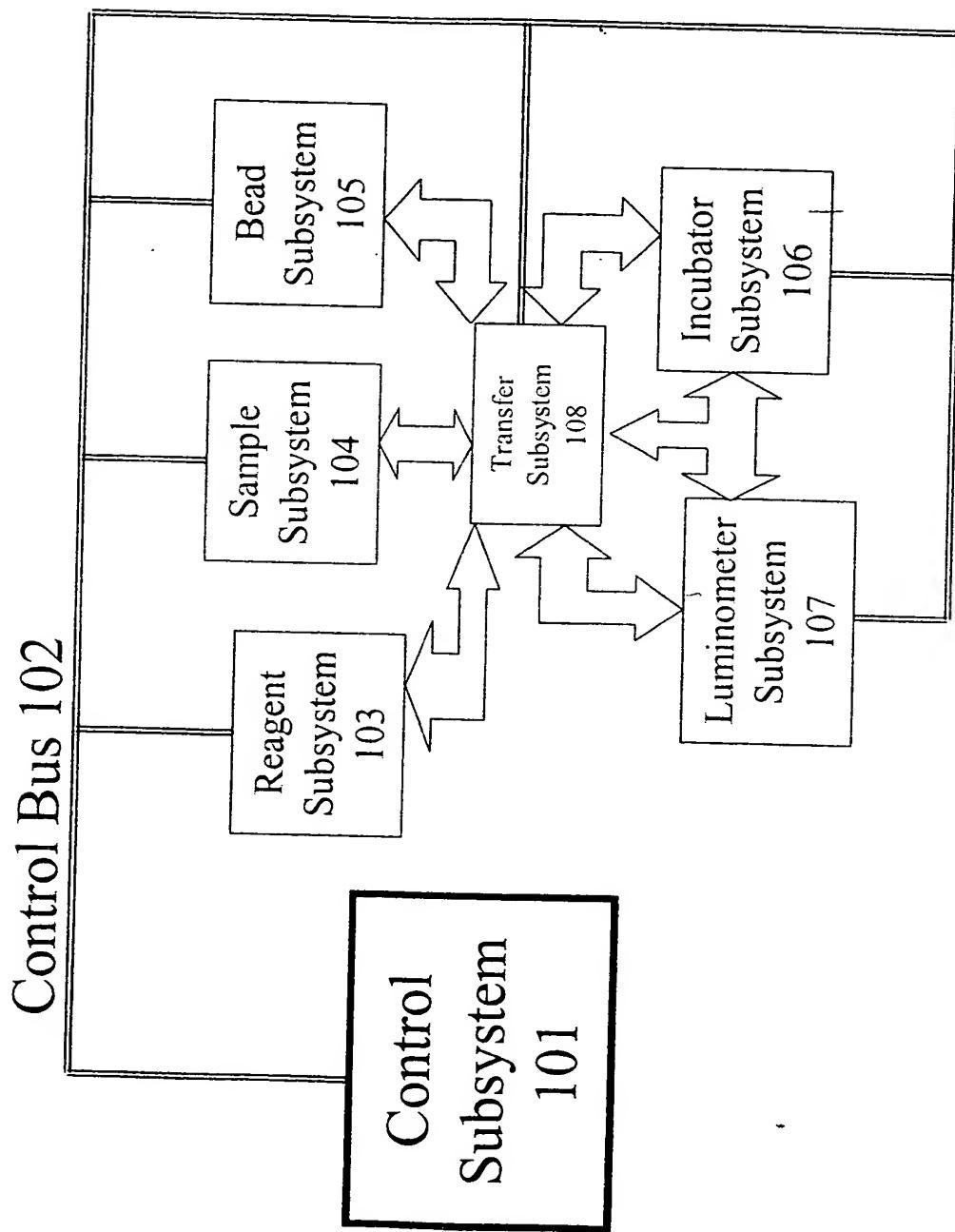


Figure 1

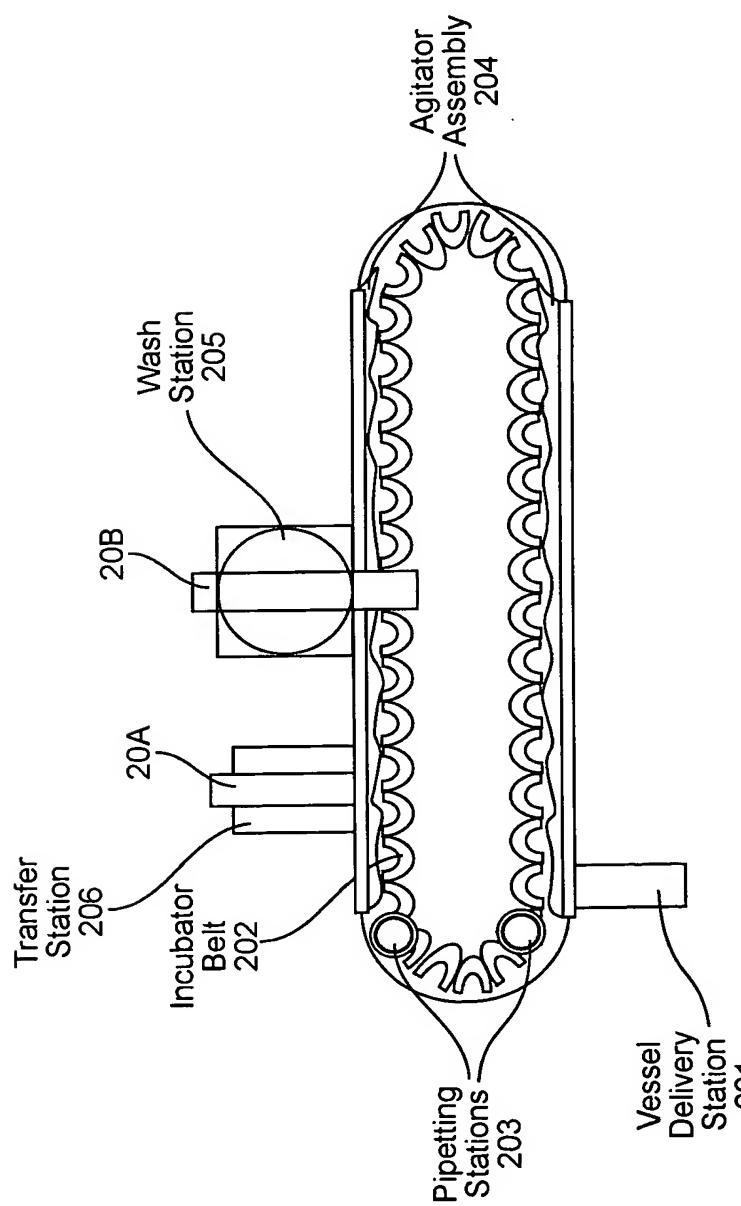


Figure 2

Figure 3A

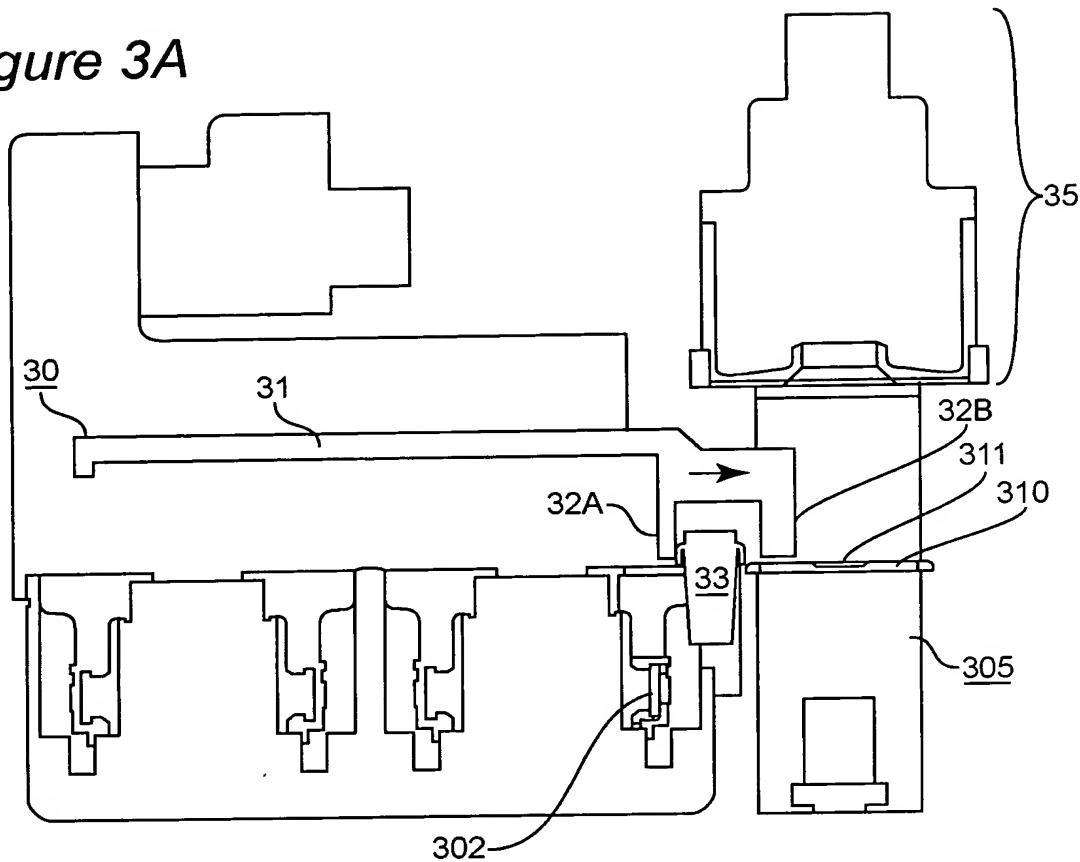


Figure 3B

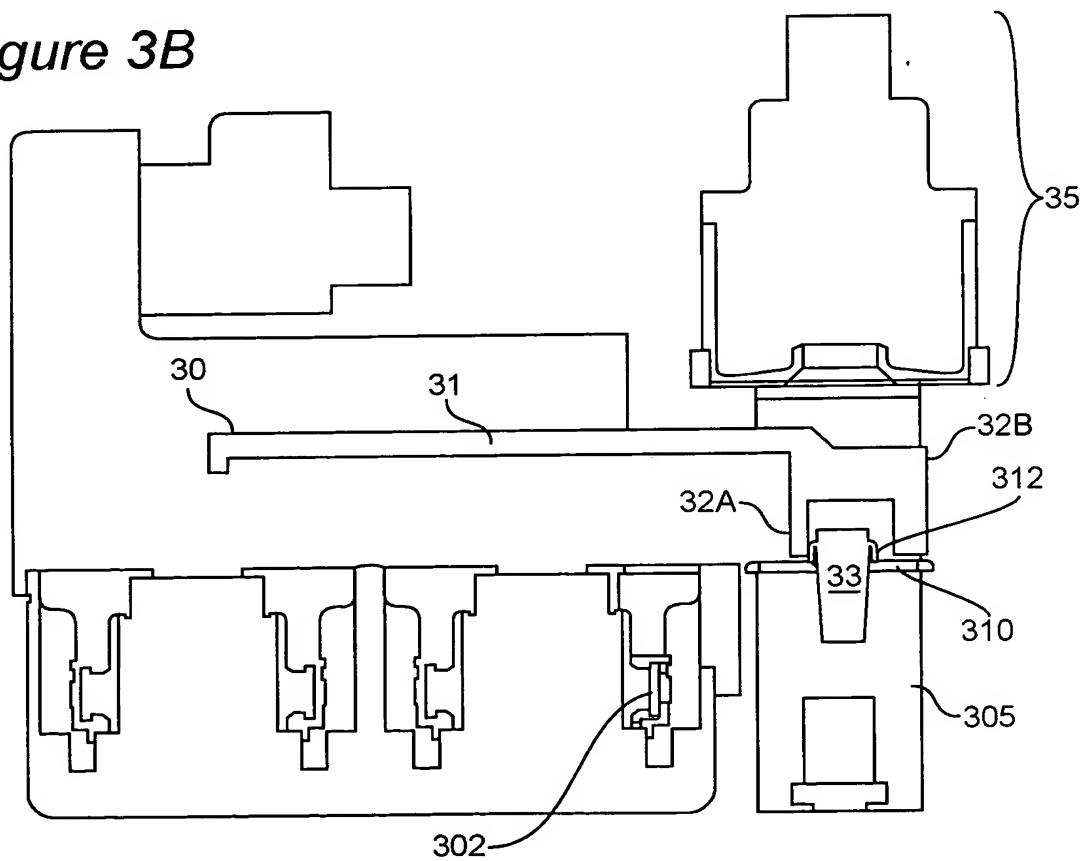


Figure 3C

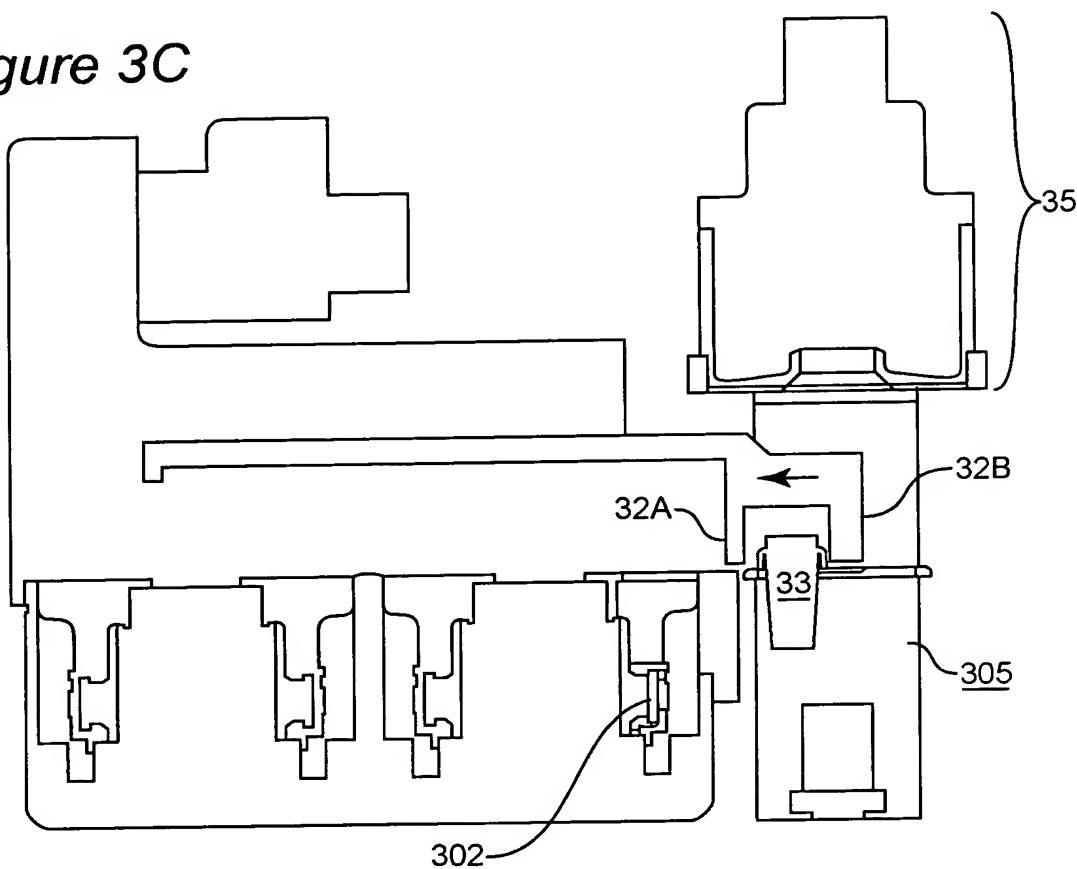


Figure 3D

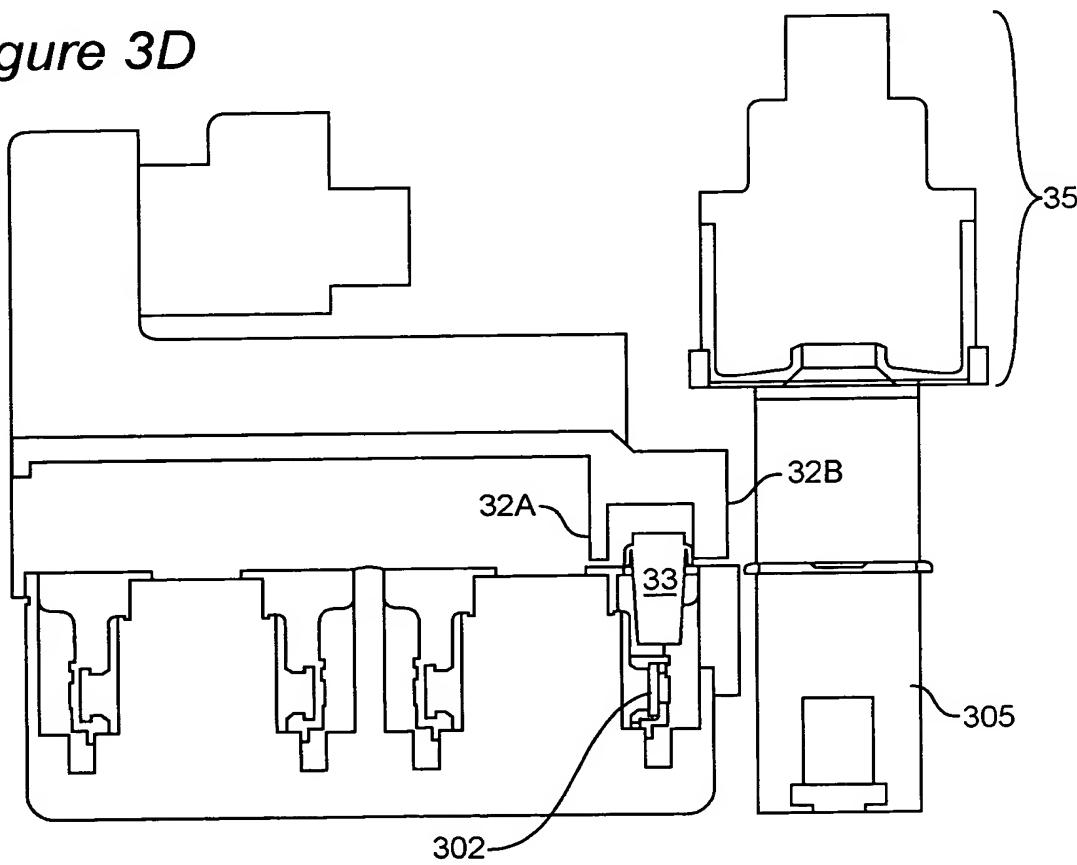


Figure 4A

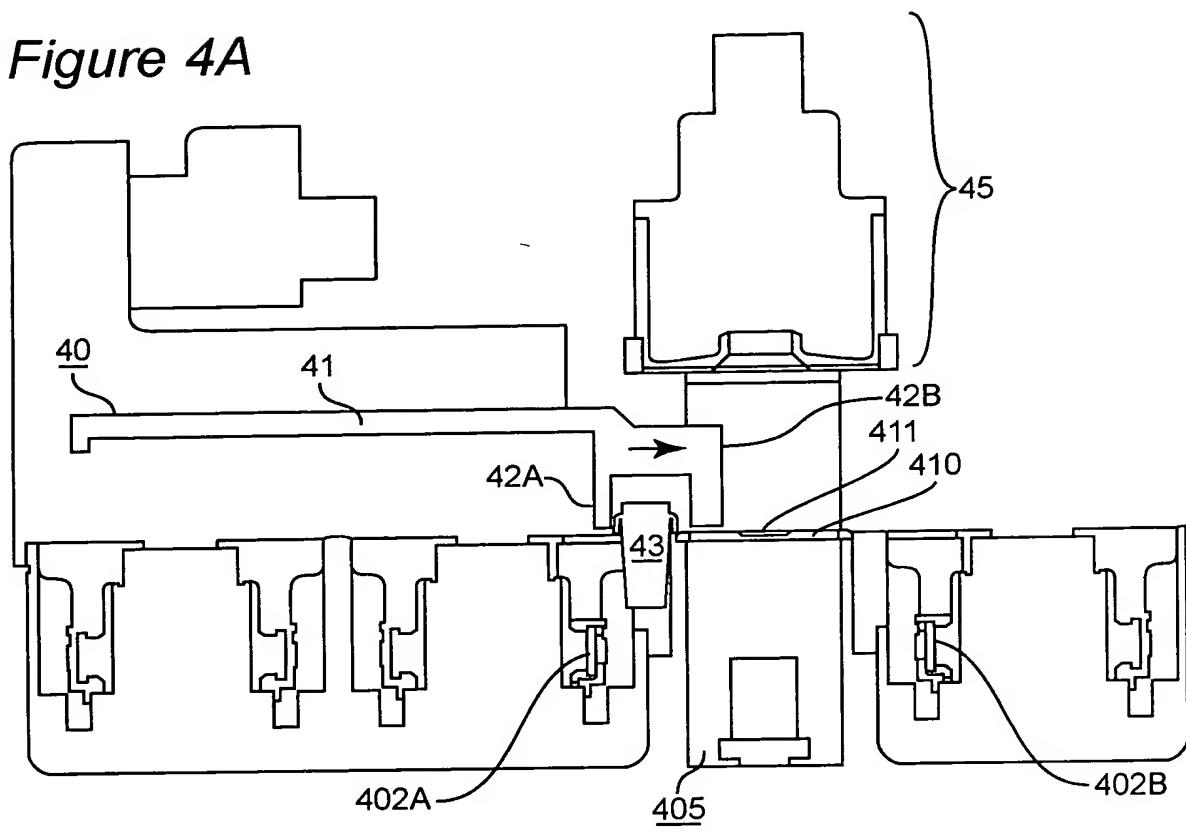


Figure 4B

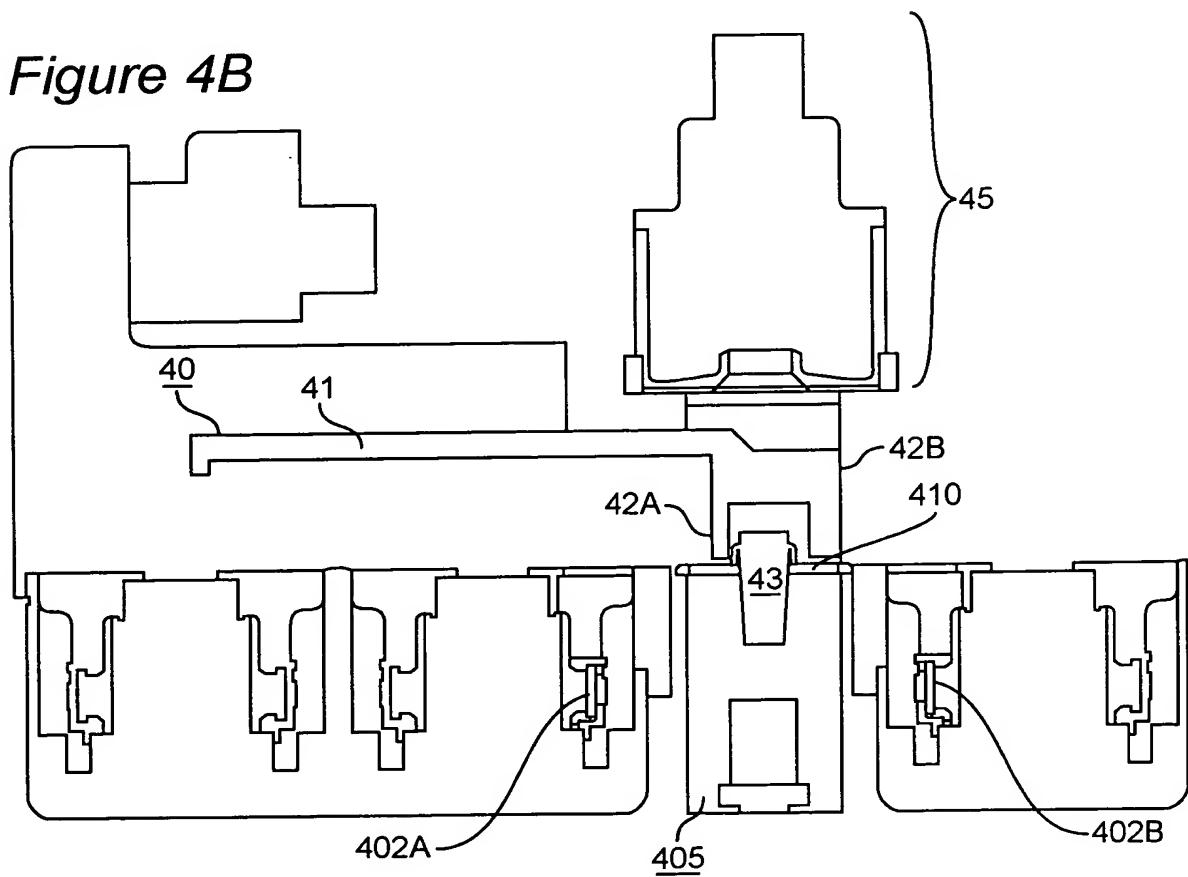


Figure 4C

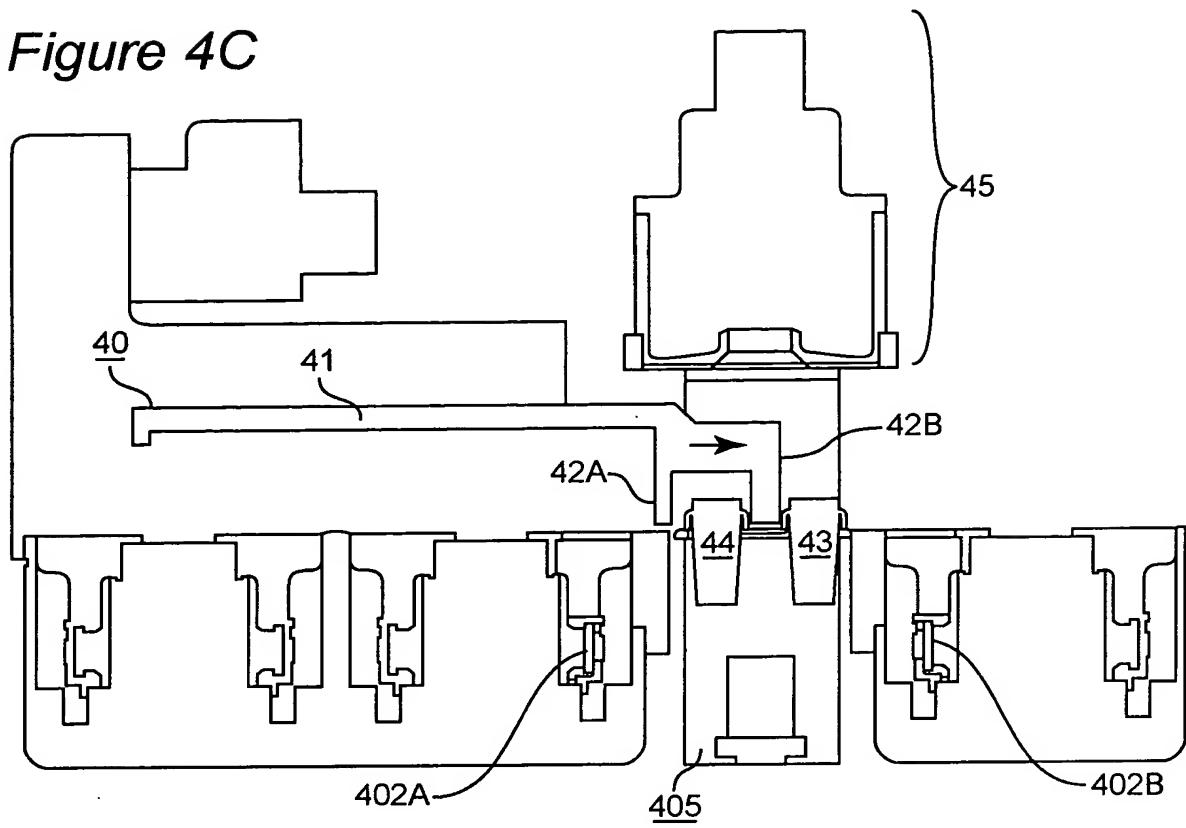
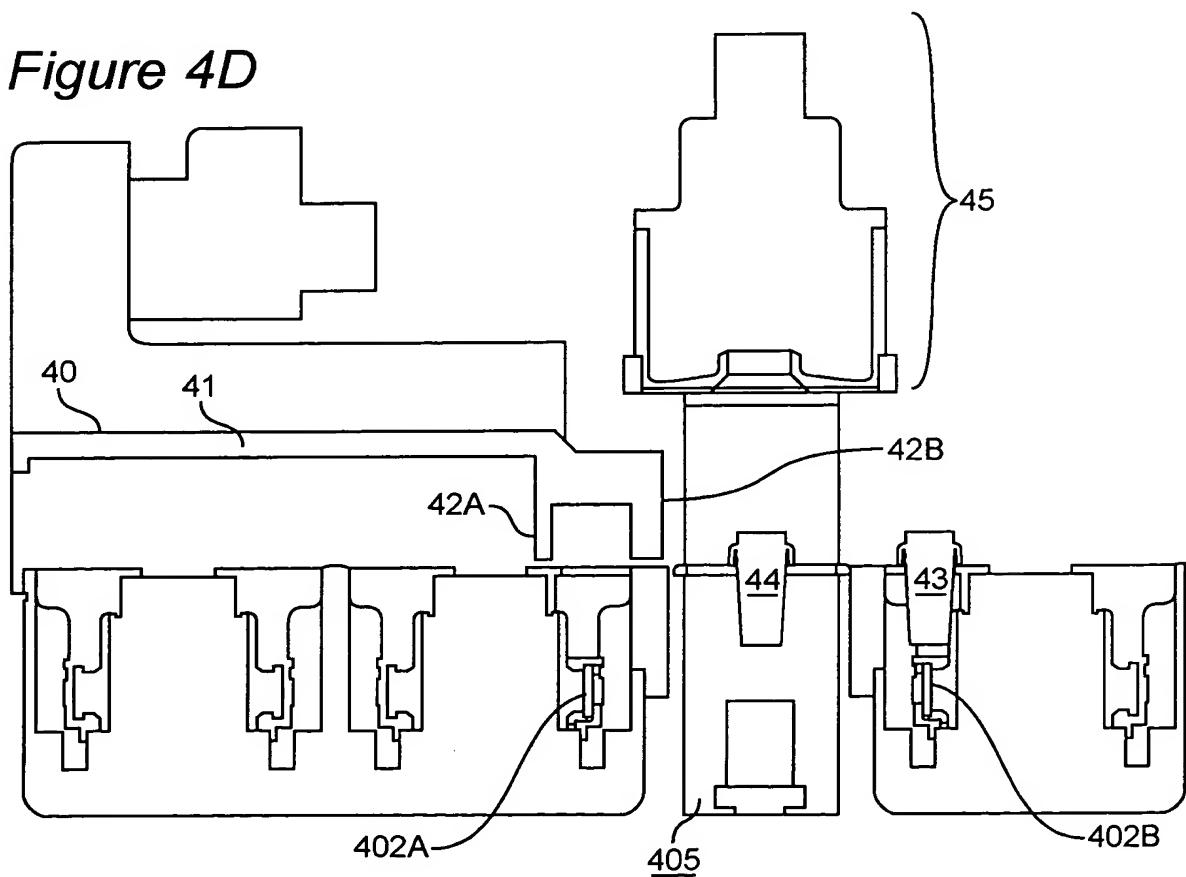


Figure 4D



Sample Vessel	Assay	Sample	Dilution	# of Reagents	Wash Cycles	Test Duration (min.)
A	TSM	Blood	Yes	2	2	37.20
B	TSH	Plasma	No	1	1	16.80
C	TT4	Urine	Yes	1	1	4.80
D	TT4	Urine	Yes	1	1	4.80
E	TSM	Blood	Yes	2	2	37.20

Figure 5

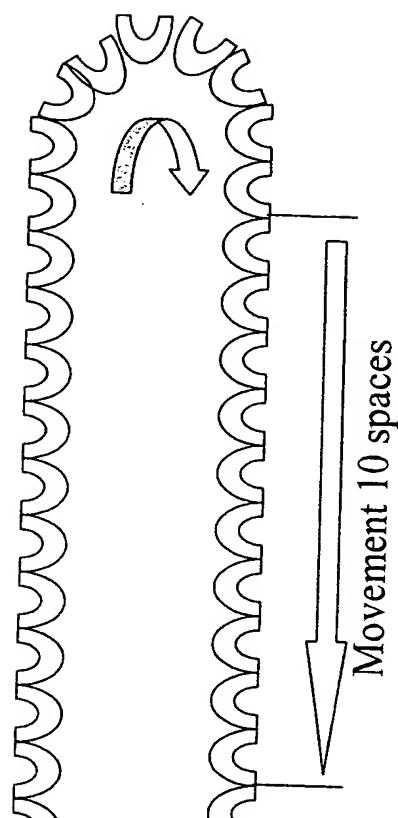


Figure 6A

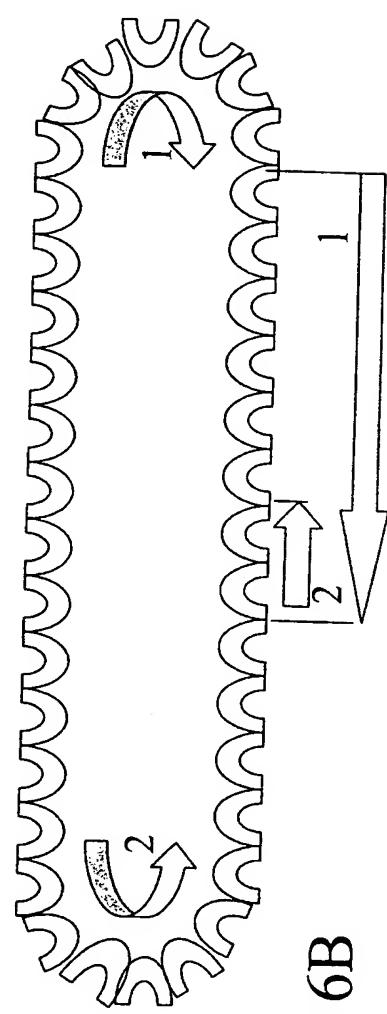


Figure 6B

Movement 10 spaces

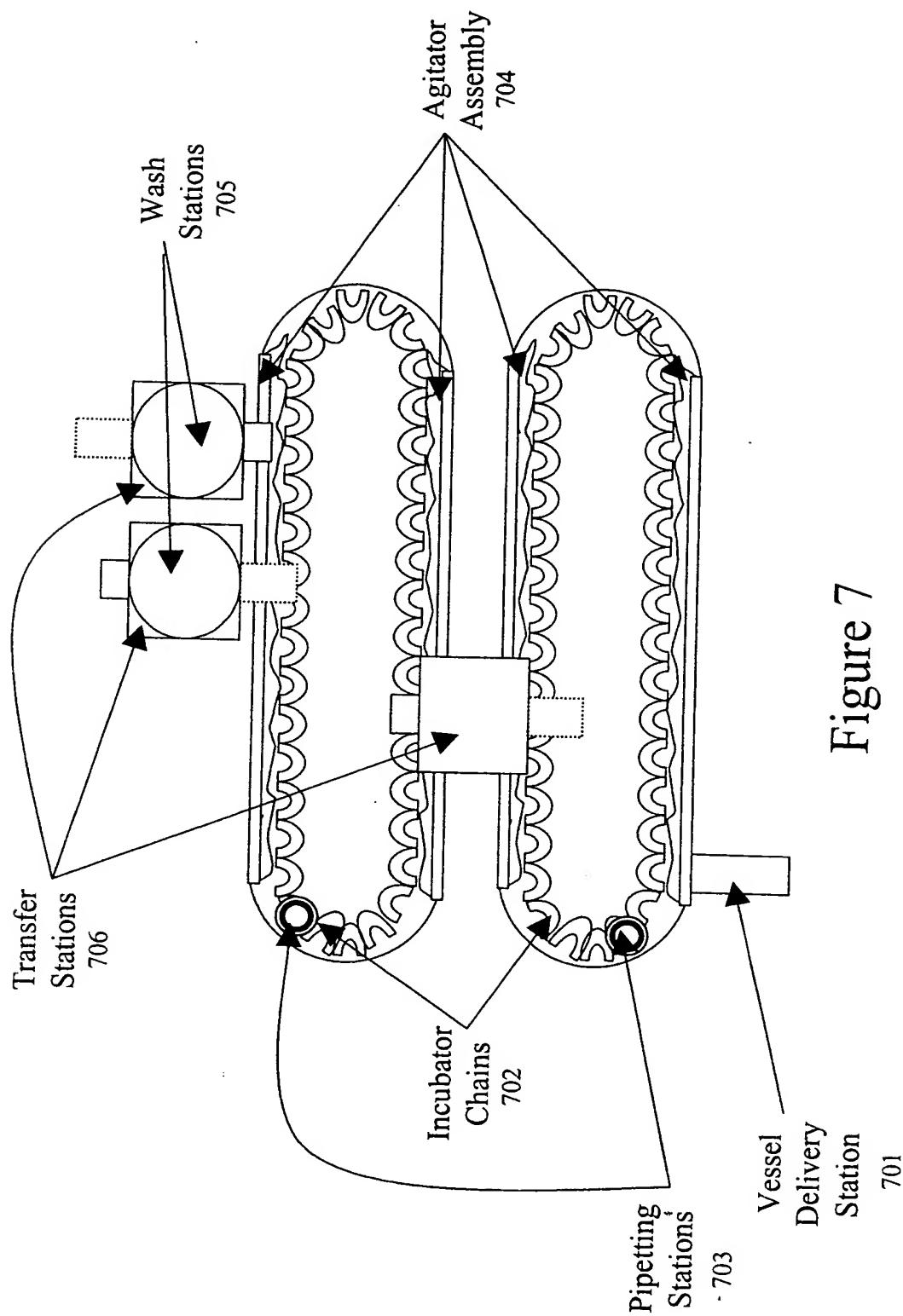


Figure 7

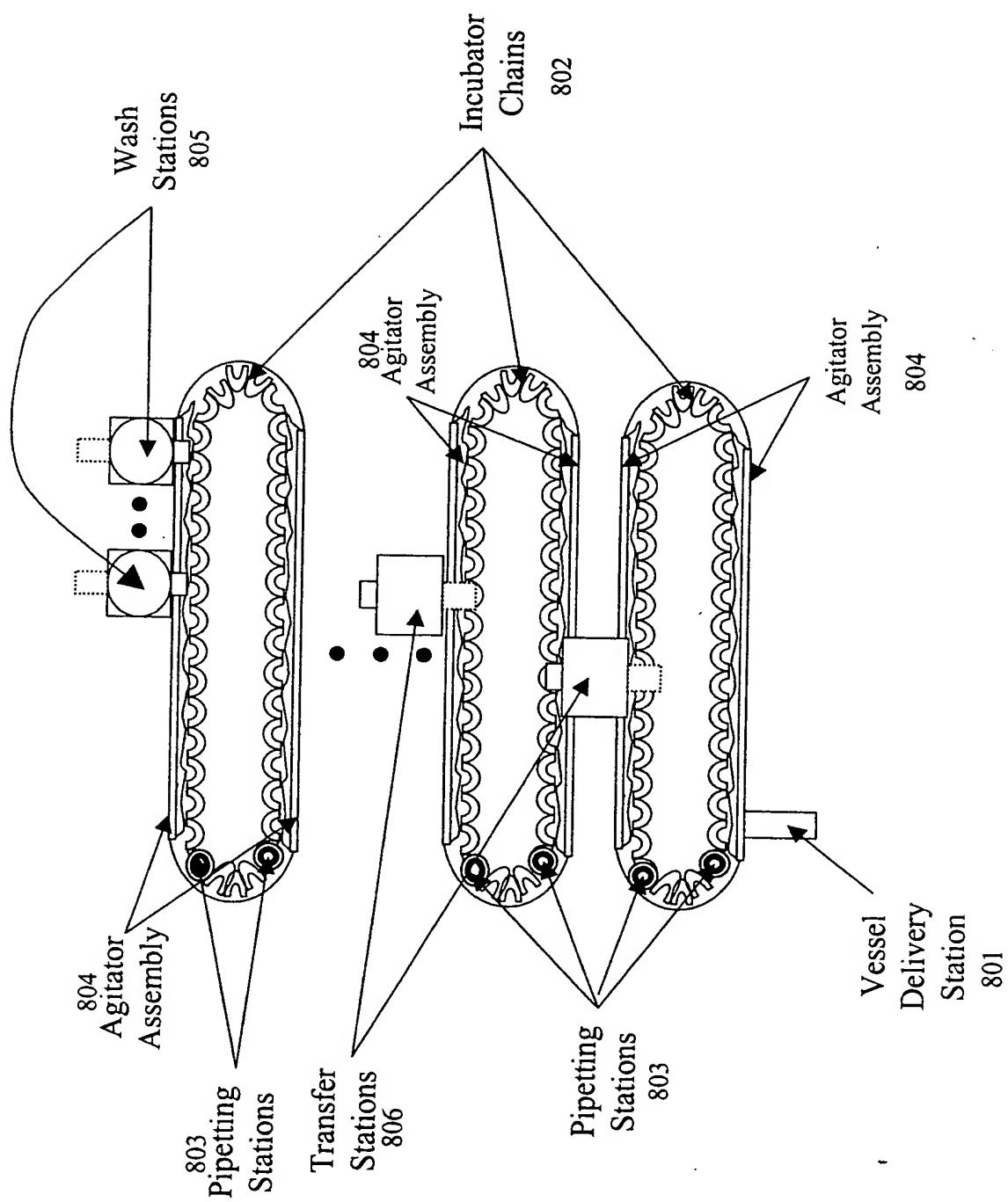


Figure 8

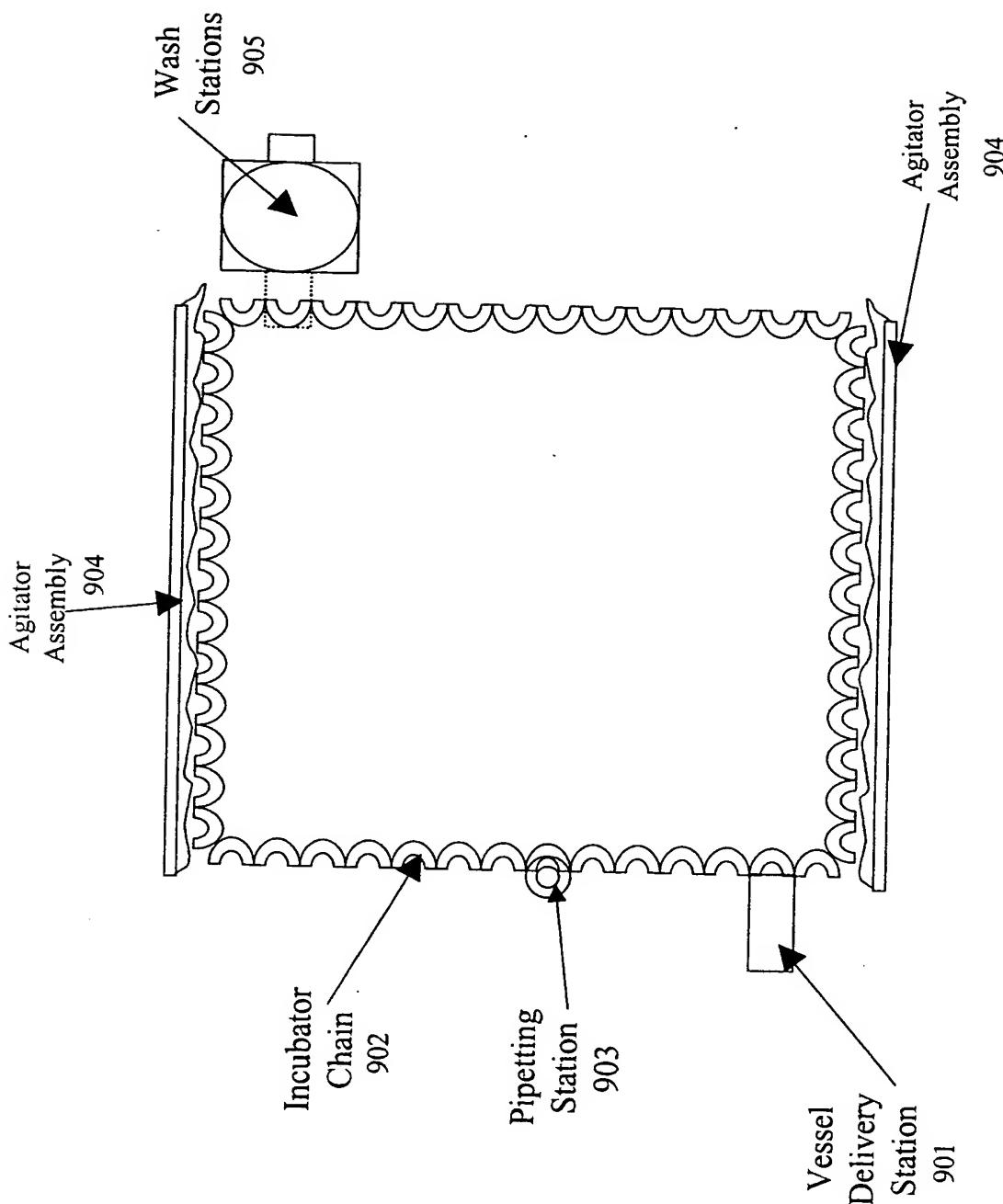


Figure 9

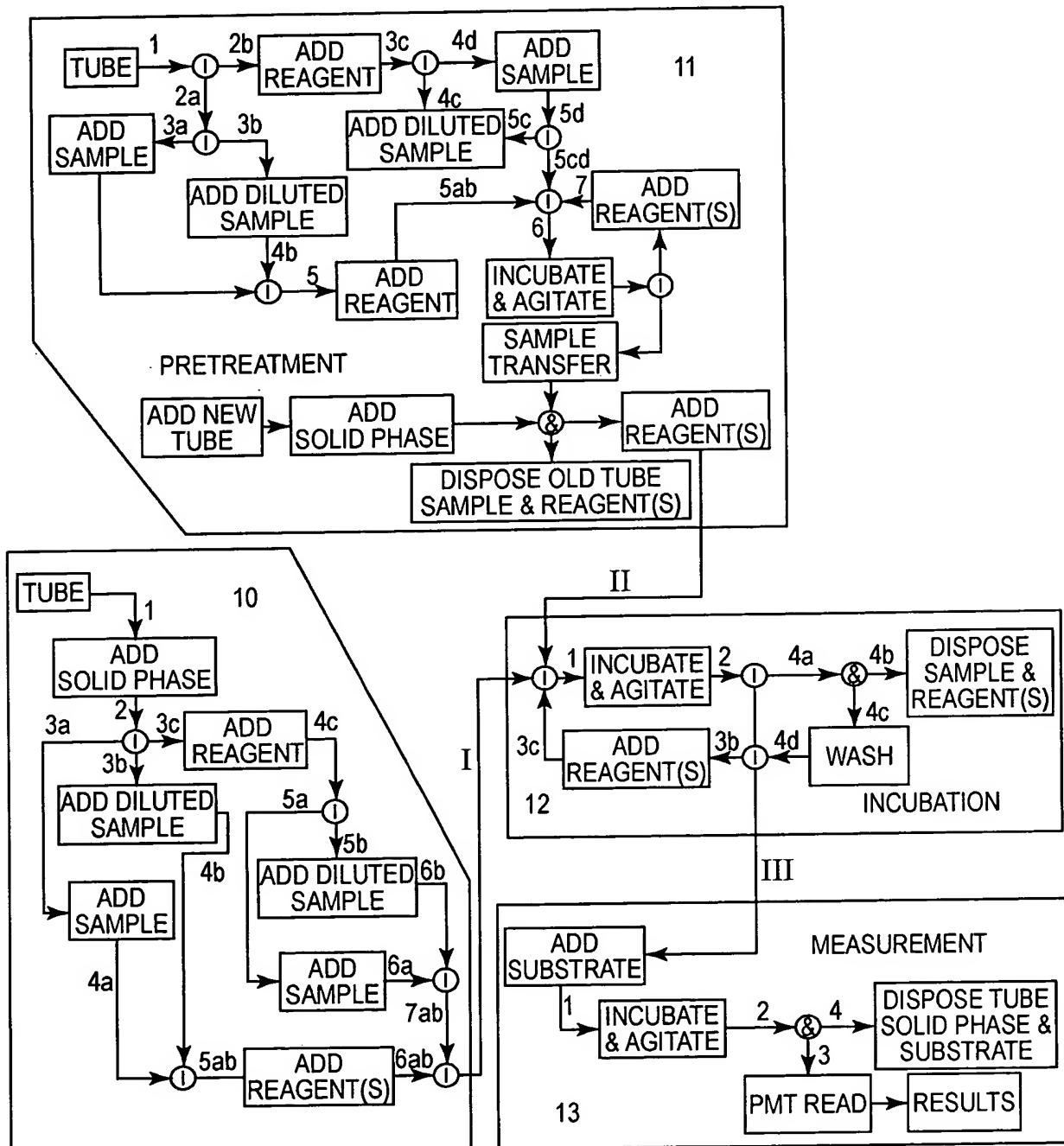


Figure 10